

21-Jul-08

TeleAtlas/Dynamap Instructions for updating to a newer version of DynaMap.

To help you check things off as you go, print out the "Product" table located in the ZoneMBRdb.mdb database on ims2 in this directory: D:\GatewayDBs

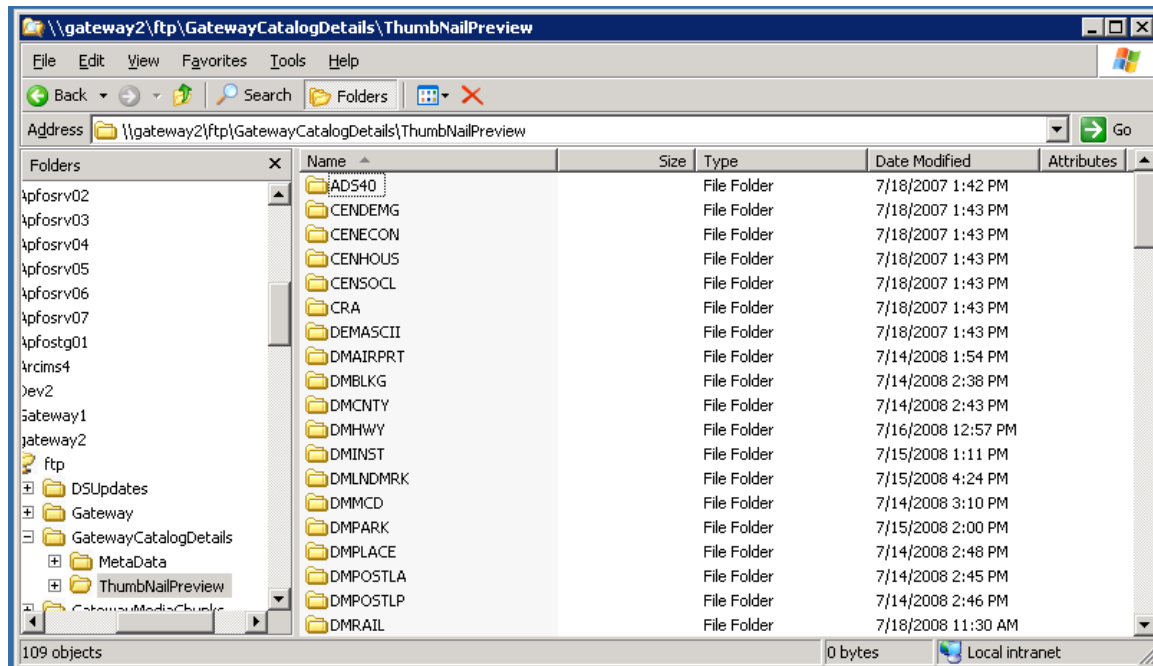
For each of the 21 TeleAtlas products:

1. Rename the ThumbNail Preview folder to a "-old" naming convention. Then create a new folder with original name. This is required because if a county no longer has any features for the product, the DataService will see the old .jpg and think something is missing from the new SDE database.

For example, change the directory "DMAIRPRT" to "DMAIRPRT-old".

The locations of the directories are here:

[\\gateway2\ftp\GatewayCatalogDetails\ThumbNailPreview](ftp://gateway2\ftp\GatewayCatalogDetails\ThumbNailPreview)



2. Run the DataServicesDriver.exe (typically located in D:\GatewayWeb\bin) on the product to generate the shape files. Select the product then push the button “All states using current product”.

The screenshot shows the DataServices_Driver application window. It has a title bar with the text "DataServices_Driver". The window contains several input fields and buttons. At the top, there are two dropdown menus: "WebConnect" with the value "http://ims2.ftw.nrcs.usda.gov" and "ASPath" with the value "/Gateway/DataServiceFile.aspx". Below these are two large text areas labeled "REQUEST" and "REPLY", each with a "Clear" button to its right. The "REQUEST" area is currently empty. The "REPLY" area is also empty. Below the "REPLY" area is a section labeled "IDENTIFIER" with a "Clear" button to its right. This section contains several input fields: "Order ID" with the value "10001", "Item ID" with the value "10001_01", and a "Minimum Bounding Rectangle" section. The "Minimum Bounding Rectangle" section has a vertical line on the left, and to its right are four input fields: "North" with the value "41.393", "West" with the value "-95.871", "East" with the value "-96.47", and "South" with the value "41.19". Below these is a "County and State" section with "County" set to "Douglas" and "State" set to "Nebraska". To the right of the "IDENTIFIER" section is a section labeled "ITEM INFORMATION" with a "Clear" button to its right. This section contains several dropdown menus: "Product ID" with the value "32 DMAIRPRT", "Delivery" with the value "CD", "Projection" with the value "4269 Geographic (Lat/Lon) NAD83", "Clipping" with the value "Standard", "Compression" with the value "Zip", "VectorFormat" with the value "Shape File", "ImageFormat" with the value "Native", and "AValue" with the value "-7 SCA teleAtlas and ag". At the bottom of the window is a section labeled "STATUS" with a large empty text area. To the right of this text area are four buttons: "Web", "Place", "All states using current product", and "1 Degree Loop on Rectangle using current Pro". At the very bottom of the window are two buttons: "Clear" and "Quit".

DataServices_Driver

WebConnect:

ASPath:

REQUEST:

REPLY:

IDENTIFIER

Order ID:

Item ID:

Minimum Bounding Rectangle

North:

West: East:

South:

County and State

County:

State:

ITEM INFORMATION

Product ID:

Delivery:

Projection:

Clipping:

Compression:

VectorFormat:

ImageFormat:

AValue:

STATUS

Web

Place

All states using current product

1 Degree Loop on Rectangle using current Pro

Clear

Quit

3. Check for the word “Error” in the DataServicesDriver.log located in D:\GatewayLogs after each use. If there are no errors, delete the log.
4. Run MakeCatalogs (typically located at D:\GatewayCatalogs) on the product. Check for any problems (including deleted counties) in the log for the product (typically located in D:\GatewayCatalogs\fpDest)

Integrity Check then Make a Catalog Shape file

1- Select Source Product

DMAIRPRT Dynamap Airports by State

Mnemonic: DMAIRPRT
Description: Dynamap Airports by State
Type: V
Theme: landmarks
DataPath: \\gateway2.ftw.nrcs.usda.gov\ftp\Gateway\DMAIRPRT
SourcePath: D:\Gateway\footPrints\fpSource\usstate

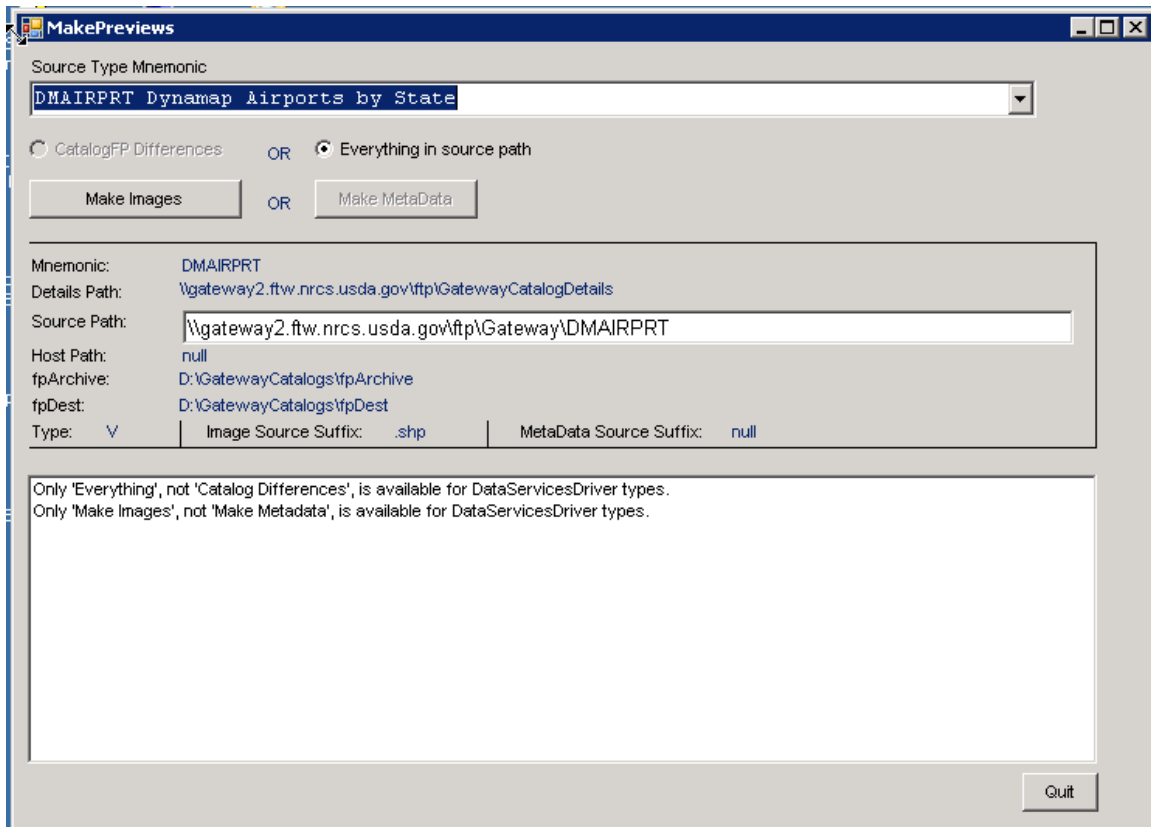
CatID: STPO CatIDLen: 2
CatDescField: StateName CatDescLen: 32
MBR Precision: 10 MBRScale: 5
DataPathLen: 15 FIPS_CLen: 3
FIPS_CName: FIPS_C

DestinationPath: D:\GatewayCatalogs\fpDest\fp_DMAIRPRT
ArchivePath: D:\GatewayCatalogs\fpArchive\fp_DMAIRPRT

2 - Make Shape File

Quit

5. Run MakePreviews (typically located at D:\GatewayCatalogs) on the product. There is no metadata so only use the Images button. The everything option is used instead of differences. Check that there are no errors in the log after running. If there are no errors, delete the MakePreviews.log file otherwise correct and run again.



6. Delete the "-old" previews directory from step two above.
7. Delete the DataServicesDriver output directory \\gateway2\ftp\Gateway\DM{product}
8. Run ArcMap and update the status map. Export the status map to a JPEG located in [\\gateway2\ftp\GatewayStatusMaps](#)

After all steps are complete for all products, create a News file showing the updates since the last date TeleAtals was updated.

Finally, notify the Fort Collins Gateway team that there are new catalogs, status maps and a news file.